Commonwealth of Kentucky
Environmental and Public Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382

AIR QUALITY PERMIT
Issued under 401 KAR 52:040

Permittee Name:	**ATS Light Alloy Wheels Kentucky, L.L.C**
Mailing Address:	**P.O. Box 969** **Warsaw, Kentucky 41095**
Source Name:	**same as above**
Mailing Address:	**same as above**
Source Location:	**same as above**
Permit Number:	**S-05-120 (Revision 1)**
Source A. I. #:	**1442**
Activity #:	**APE20060001**
Review Type:	**Minor Source**
Source ID #:	**21-077-00022**
Regional Office:	**Florence Regional Office** **8020 Veterans Memorial Drive, Suite 110** **Florence, KY 41042** **(859) 525-4923**
County:	**Gallatin**
Application Complete Date:	**7/22/2005**
Issuance Date:	**8/26/2005**
Revision Date:	**2/27/2006**
Expiration Date:	**8/26/2015**

E-Signed by Diana Andrews
VERIFY authenticity with ApproveIt

John S. Lyons, Director
Division for Air Quality

Revised 10/19/05

SECTION A - PERMIT AUTHORIZATION

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the construction and operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first submitting a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in 401 KAR 52:040, State-origin permits.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining other permits, licenses, or approvals that may be required by the Cabinet or other federal, state, or local agencies.

SECTION B - EMISSION POINTS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

EP # 1 Hi T.E.Q. natural gas-fired aluminum melt furnace #1
Melting of clean charge aluminum ingots and un-painted aluminum wheels

Maximum Aluminum ingot processing rate:	7500 lbs/hr
Maximum Flux processing rate:	7.50 lbs/hr
Maximum rated capacity:	16 MMBTU/hr
Construction commenced:	December 1999

EP # 2 Hi T.E.Q. natural gas-fired aluminum melt furnace #2
Melting of clean charge aluminum ingots and un-painted aluminum wheels

Maximum Aluminum ingot processing rate:	7500 lbs/hr
Maximum Flux processing rate:	7.50 lbs/hr
Maximum rated capacity:	16 MMBTU/hr
Construction commenced:	Projected for September 2005

APPLICABLE REGULATIONS:

401 KAR 59:010, New Process Operation, is applicable to each affected facility or source, associated with process operations, which are not subject to another emission standard with respect to particulate matter emissions commenced after July 2, 1975.

401 KAR 63:020, Potentially Hazardous Matter or Toxic Substances**,** applicable to the potentially hazardous matter and toxic substance emissions from affected facilities.

Operating Limitations:

1. The furnaces shall only melt clean charge aluminum ingots and un-painted aluminum rims.

Emission Limitations:

401 KAR 59:010, Section 3

1. Section 3(1) limits visible emissions from each unit to less than 20% opacity.

Compliance Demonstration Method:

The permittee shall perform a qualitative visual observation of the opacity of emissions from the stack on a daily basis, when the unit is in operation, and maintain a log of the observations. If visible emissions from the stack are seen, then the opacity shall be determined by Reference Method 9 test. If emissions are in excess of the applicable opacity limit, then an inspection shall be initiated of control equipment for all necessary repairs.

2. Section 3(2) limits emissions of particulate matter from each unit to a maximum value that is calculated as $E = 3.59 \times P^{0.62}$, where E is the allowable emissions rate in lbs per hour and P is the aluminum ingot processing rate in tons per hour. For processing rates of 1000 lbs/hr or less, the allowable emission rate is 2.34 lbs/hr.

Compliance Demonstration Method: Prior to conducting Testing Requirements # 1

Compliance would be assumed until the performance test on either Furnace #1 or #2 is conducted.

SECTION B - EMISSION POINTS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

Compliance Demonstration Method: After conducting Testing Requirements # 1

The following formula will be used in calculating the particulate emissions:

Particulate Emission Rate (lbs per hour) = Aluminum ingot processing rate (tons per hr) x aluminum ingot particulate emission factor (lbs per tons of aluminum ingot processed)

For aluminum ingot particulate emission factor, the permittee shall use the emission factor that was established during the most recent performance test.

401 KAR 63:020, Section 3

3. The permittee shall not allow any affected facility to emit potentially hazardous matter or toxic substances in such quantities or duration as to be harmful to the health and welfare of humans, animals and plants.

Compliance demonstration method:

The source is in compliance with 401 KAR 63:020. This compliance determination is based on the emission rates of HAPs given in the application submitted by the source. If the source alters process rates, material formulations, or any other factor that would result in an increase of HAP emissions or the addition of HAP emissions not previously evaluated by the Division, the source shall submit the appropriate application forms pursuant to 401 KAR 52:040, along with modeling to show that the facility will remain in compliance with 401 KAR 63:020.

Testing Requirements:

1. Within 6 months following the date of issuance of this permit, the permittee shall conduct a performance test on either furnace #1 or #2, using method 5, Appendix A, 40 CFR 60, averaged over three hours to obtain the particulate emission factor and show that hourly particulate emissions (lbs/hr) will not exceed the limit required by Section 3(2) of 401 KAR 59:010.

2. Pursuant to 401 KAR 50:045, Section 2, a source required to conduct a performance test shall submit a completed Compliance Test Protocol form, DEP form 6028, or a test protocol a source has developed for submission to other regulatory agencies, in a format approved by the cabinet, to the Division's Frankfort Central Office a minimum of sixty (60) days prior to the scheduled test date. Pursuant to 401 KAR 50:045, Section 7, the Division shall be notified of the actual test date at least thirty (30) days prior to the test.

3. Pursuant to 401 KAR 50:045 Section 5 in order to demonstrate that a source is capable of complying with a standard at all times, a performance test shall be conducted under normal conditions that are representative of the source's operations and create the highest rate of emissions. If [When] the maximum production rate represents a source's highest emissions rate and a performance test is conducted at less than the maximum production rate, a source shall be limited to a production rate of no greater than 110 percent of the average production rate during the performance tests. If and when the facility is capable of operation at the rate specified in the application, the source may retest to demonstrate compliance at the new production rate. The Division for Air Quality may waive these requirements on a case-by-case basis if the source

SECTION B - EMISSION POINTS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

demonstrates to the Division's satisfaction that the source is in compliance with all applicable requirements.

4. Testing shall be conducted at such times as may be required by the cabinet in accordance with Regulations 401 KAR 59:005 Section 2(2) and 401 KAR 50:045 Section 4.

Monitoring Requirements:

See Recordkeeping Requirements.

Recordkeeping Requirements:

1. Monthly records shall be maintained of the total input of all raw materials (ex: Flux usage, Aluminum throughput and Natural Gas usage) and emission calculations of each process unit at each emission point.

2. A log shall be kept of all emissions observations. Notification in the daily log shall be made of, but not limited to the following:
(a) Whether any air emissions (except for water vapor) were visible from the plant.
(b) Whether the visible emissions were normal for the process.
(c) The cause of any abnormal emissions, and any corrective actions taken.

Reporting Requirements:

1. Any exceedance of the emission limits as stated in this permit shall be reported to the Division as specified in the General Conditions Section C.1.

2. Results of performance test required by the permit shall be submitted to the Division by the source or its representative within forty-five days or sooner if required by an applicable standard, after the completion of the fieldwork.

SECTION B - EMISSION POINTS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

Pretreatment Wheel Wash System #1:

EP # 10 Treating alloy wheels with ALODINE 1500 processing solution
ALODINE 1500 is used to produce a protective coating on aluminum alloys.
ALODINE 1500's Maximum Processing Rate: 6.0 lb/hr
Construction commenced: December 1994

EP #7 Pretreatment Dry Off Oven
Maximum rated capacity: 1.0 MMBTU/hr
Construction commenced: December 1994

Pretreatment Wheel Wash System #2:

EP # 11 Treating alloy wheels with ALODINE 1500 processing solution
ALODINE 1500 is used to produce a protective coating on aluminum alloys.
ALODINE 1500's Maximum Processing Rate: 6.0 lb/hr
Construction commenced: June 2005

EP #8 Pretreatment Dry Off Oven
Maximum rated capacity: 1.0 MMBTU/hr
Construction commenced: June 2005

Pretreatment Wheel Wash Systems #1 & #2:

EP # 6 Pretreatment Water Heater – Natural Gas Fired
Circulated water is pumped to plate heat exchanger on the Pretreatment Wheel Wash Systems 1 & 2 to heat various chemical stages.
Maximum rated capacity: 11.5 MMBTU/hr
Construction commenced: June 2004

APPLICABLE REGULATIONS:

401 KAR 59:010, New Process Operation, is applicable to each affected facility or source, associated with process operations, which are not subject to another emission standard with respect to particulate matter emissions commenced after July 2, 1975.

401 KAR 63:020, Potentially Hazardous Matter or Toxic Substances**,** applicable to the potentially hazardous matter and toxic substance emissions from affected facilities.

Operating Limitations:

NA

SECTION B - EMISSION POINTS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

Emission Limitations:

401 KAR 59:010, Section 3

1. Section 3(1) limits visible emissions from each affected facility to less than 20% opacity.

2. Section 3(2) limits emissions of particulate matter from each affected facility to a maximum of 2.34 lbs/hr.

Compliance demonstration method:

The affected facilities shall be deemed in compliance with the allowable emission standards provided that only natural gas is burned as the fuel source.

401 KAR 63:020, Section 3 (Applicable only to EP#10 & 11)

3. The permittee shall not allow any affected facility to emit potentially hazardous matter or toxic substances in such quantities or duration as to be harmful to the health and welfare of humans, animals and plants.

Compliance demonstration method:

The source is in compliance with 401 KAR 63:020. This compliance determination is based on the emission rates of HAPs given in the application submitted by the source. If the source alters process rates, material formulations, or any other factor that would result in an increase of HAP emissions or the addition of HAP emissions not previously evaluated by the Division, the source shall submit the appropriate application forms pursuant to 401 KAR 52:040, along with modeling to show that the facility will remain in compliance with 401 KAR 63:020.

Testing Requirements:

Testing shall be conducted at such times as may be required by the cabinet in accordance with Regulations 401 KAR 59:005 Section 2(2) and 401 KAR 50:045 Section 4.

Monitoring Requirements:

See Recordkeeping Requirements.

Recordkeeping Requirements:

Monthly records shall be maintained of the total input of all raw materials and emission calculations of each process unit at each emission point.

Reporting Requirements:

Any exceedance of the emission limits as stated in this permit shall be reported to the Division as specified in the General Conditions Section C.1.

SECTION B - EMISSION POINTS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

EP # 12 Mold Preheat-36 natural gas-fired burners

Maximum rated capacity:	21.6 MMBTU/hr (Each burner at 0.6 MMBTU/hr)
Construction commenced:	December 1994

APPLICABLE REGULATIONS:

NA

Operating Limitations:

NA

Emission Limitations:

NA

Testing Requirements:

NA

Monitoring Requirements:

See Recordkeeping Requirements

Recordkeeping Requirements:

Records of the amount of natural gas burned shall be maintained on monthly basis.

Reporting Requirements:

NA

SECTION B - EMISSION POINTS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

EP # 14 **Powder Coat Line #1** - Base Coat
3 Booths (applicators PBC 1, 2 & 3)
Maximum Powder Usage: 75 lbs/hr
Construction commenced: December 1994
Control equipment: Cartridge type filters & enclosed - 99.0% control efficiency

EP # 16 **Powder Coat Line #2** - Clear Coat
3 Booths (applicators PPC 1, 2 & 3)
Maximum Powder Usage: 75 lbs/hr
Construction commenced: December 1994
Control equipment: Cartridge type filters & enclosed - 99.0% control efficiency

APPLICABLE REGULATIONS:

401 KAR 59:010, New Process Operation, is applicable to each affected facility or source, associated with process operations, which are not subject to another emission standard with respect to particulate matter emissions commenced after July 2, 1975.

Operating Limitations:

1. The filter system shall be operated and maintained in accordance with the manufacturer's specification and filters shall be in place at all times when the affected facility is in operation.

Emission Limitations:

1. Section 3(1) limits visible emissions from each unit to less than 20% opacity.

2. Section 3(2) limits emissions of particulate matter from each unit to a maximum of 2.34 lbs/hr.

Compliance Demonstration Method:

Compliance with Operating Limitations #1 has been assumed to demonstrate compliance with particulate matter emissions limitation of 2.34 lbs/hr.

Testing Requirements:

NA

Monitoring Requirements:

The permittee shall inspect filter(s) on a daily basis. Filters shall be replaced when determined to be ineffective (through visual inspection).

Recordkeeping Requirements:

A log of filters' daily observation shall be maintained.

SECTION B - EMISSION POINTS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

Reporting Requirements:

Any exceedance of the emission limits as stated in this permit shall be reported to the Division as specified in the General Conditions Section C.1.

SECTION B - EMISSION POINTS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

EP # 18 **Liquid Paint Booth #1**
Waterborne Coating with no HAP & VOC
Maximum Processing Rate: 2.0 gal/hr
Transfer efficiency: 60 %
Construction commenced: November 2000
Control equipment: Filter with 90.0% control efficiency for PM emissions.

EP # 19 **Liquid Paint Booth #2**
Waterborne Coating with no HAP & VOC
Maximum Processing Rate: 2.0 gal/hr
Transfer efficiency: 60 %
Construction commenced: November 2000
Control equipment: Filter with 90.0% control efficiency for PM emissions.

APPLICABLE REGULATIONS:

401 KAR 59:010, New Process Operation, is applicable to each affected facility or source, associated with process operations, which are not subject to another emission standard with respect to particulate matter emissions commenced after July 2, 1975.

Operating Limitations:

1. The filter system shall be operated and maintained in accordance with the manufacturer's specification and filters shall be in place at all times when the affected facility is in operation.

Emission Limitations:

1. Section 3(1) limits visible emissions from each unit to less than 20% opacity.

Compliance Demonstration Method:

The permittee shall perform a qualitative visual observation of the opacity of emissions from the stack on a daily basis, when the unit is in operation, and maintain a log of the observations. If visible emissions from the stack are seen, then the opacity shall be determined by Reference Method 9 test. If emissions are in excess of the applicable opacity limit, then an inspection shall be initiated of control equipment for all necessary repairs.

2. Section 3(2) limits emissions of particulate matter from each unit to a maximum of 2.34 lbs/hr.

Compliance Demonstration Method:

Compliance with Operating Limitations #1 has been assumed to demonstrate compliance with particulate matter emissions limitation of 2.34 lbs/hr.

Testing Requirements:

Testing shall be conducted at such times as may be required by the cabinet in accordance with Regulations 401 KAR 59:005 Section 2(2) and 401 KAR 50:045 Section 4.

SECTION B - EMISSION POINTS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

Monitoring Requirements:

The permittee shall inspect filter(s) on a daily basis. Filter(s) shall be replaced when determined to be ineffective (through visual inspection).

Recordkeeping Requirements:

1. Monthly records shall be maintained of the total input of all raw materials, and emission calculations of each process unit at each emission point.

2. A log of filters' daily observation shall be maintained.

Reporting Requirements:

Any exceedance of the emission limits as stated in this permit shall be reported to the Division as specified in the General Conditions Section C.1.

SECTION B - EMISSION POINTS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

EP # 25 Die Coating Spray Booth
Maximum Processing Rate: 2.0 gal/hr
Construction commenced: December 1994
Control equipment: Filter with 90.0% control efficiency for PM emissions.

APPLICABLE REGULATIONS:

401 KAR 59:010, New Process Operation, is applicable to each affected facility or source, associated with process operations, which are not subject to another emission standard with respect to particulate matter emissions commenced after July 2, 1975.

Operating Limitations:

1. The filter system shall be operated and maintained in accordance with the manufacturer's specification and filters shall be in place at all times when the affected facility is in operation.

Emission Limitations:

1. Section 3(1) limits visible emissions from each unit to less than 20% opacity.

Compliance Demonstration Method:

The permittee shall perform a qualitative visual observation of the opacity of emissions from the stack on a daily basis, when the unit is in operation, and maintain a log of the observations. If visible emissions from the stack are seen, then the opacity shall be determined by Reference Method 9 test. If emissions are in excess of the applicable opacity limit, then an inspection shall be initiated of control equipment for all necessary repairs.

2. Section 3(2) limits emissions of particulate matter from each unit to a maximum of 2.34 lbs/hr.

Compliance Demonstration Method:

Compliance with Operating Limitations #1 has been assumed to demonstrate compliance with particulate matter emissions limitation of 2.34 lbs/hr.

Testing Requirements:

Testing shall be conducted at such times as may be required by the cabinet in accordance with Regulations 401 KAR 59:005 Section 2(2) and 401 KAR 50:045 Section 4.

Monitoring Requirements:

The permittee shall inspect filter(s) on a daily basis. Filter(s) shall be replaces when determined to be ineffective (through visual inspection).

Recordkeeping Requirements:

1. Monthly records shall be maintained of the total input of all raw materials, and emission calculations of each process unit at each emission point.

2. A log of filters' daily observation shall be maintained.

SECTION B - EMISSION POINTS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

Reporting Requirements:

Any exceedance of the emission limits as stated in this permit shall be reported to the Division as specified in the General Conditions Section C.1.

SECTION B - EMISSION POINTS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

EP # 26 Chip Crusher

Maximum Processing Rate:	2.0 tons/hr
Construction commenced:	December 1994
Control equipment:	2 Cyclones with 90.0% control efficiency

APPLICABLE REGULATIONS:

401 KAR 59:010, New Process Operation, is applicable to each affected facility or source, associated with process operations, which are not subject to another emission standard with respect to particulate matter emissions commenced after July 2, 1975.

Operating Limitations:

1. The cyclones shall be operated and maintained in accordance with the manufacturer's specification and shall be in place at all times when the affected facility is in operation.

Emission Limitations:

401 KAR 59:010

1. Section 3(1) limits visible emissions from each unit to less than 20% opacity.

Compliance Demonstration Method:

The permittee shall perform a qualitative visual observation of the opacity of emissions from the stack on a daily basis, when the unit is in operation, and maintain a log of the observations. If visible emissions from the stack are seen, then the opacity shall be determined by Reference Method 9 test. If emissions are in excess of the applicable opacity limit, then an inspection shall be initiated of control equipment for all necessary repairs.

2. Section 3(2) limits emissions of particulate matter from each unit to a maximum value that is calculated as $E = 3.59 \times P^{0.62}$, where E is the allowable emissions rate in lbs per hour and P is the processing rate in tons per hour. For processing rates of 1000 lbs/hr or less, the allowable emission rate is 2.34 lbs/hr.

Compliance Demonstration Method:

Compliance with Operating Limitations #1 has been assumed to demonstrate compliance with particulate matter emissions limitation (lbs/hr) required by Section 3(2) of 401 KAR 59:010.

Testing Requirements:

NA

Monitoring Requirements:

NA

Recordkeeping Requirements:

NA

SECTION B - EMISSION POINTS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

Reporting Requirements:

NA

SECTION C - GENERAL CONDITIONS

A. Administrative Requirements

1. The permittee shall comply with all conditions of this permit. Noncompliance shall be a violation of 401 KAR 52:040, Section 3(1)(b) and is grounds for enforcement action including but not limited to the termination, revocation and reissuance, or revision of this permit.

2. This permit shall remain in effect for a fixed term of ten (10) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division. [401 KAR 52:040, Section 15]

3. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit [Material incorporated by reference by 401 KAR 52:040, Section 1a, 11].

4. Pursuant to materials incorporated by reference by 401 KAR 52:040, this permit may be revised, revoked, reopened, reissued, or terminated for cause. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance shall not stay any permit condition [Material incorporated by reference by 401 KAR 52:040, Section 1a, 4,5].

5. This permit does not convey property rights or exclusive privileges [Material incorporated by reference by 401 KAR 52:040, Section 1a, 8].

6. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance [401 KAR 52:040 Section 11(3)].

7. All previously issued permits to this source at this location are hereby null and void.

B. Recordkeeping Requirements

1. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of at least five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality [401 KAR 52:040 Section 3(1)(f)].

SECTION C - GENERAL CONDITIONS (CONTINUED)

2. The permittee shall perform compliance certification and recordkeeping sufficient to assure compliance with the terms and conditions of the permit. Documents, including reports, shall be certified by a responsible official pursuant to 401 KAR 52:040, Section 21.

C. Reporting Requirements

1. a. In accordance with the provisions of 401 KAR 50:055, Section 1, the permittee shall notify the Regional Office listed on the front of this permit concerning startups, shutdowns, or malfunctions as follows:
   i. When emissions during any planned shutdowns and ensuing startups will exceed the standards, notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
   ii. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards, notification shall be made as promptly as possible by telephone (or other electronic media) and shall be submitted in writing upon request.

   b. The permittee shall promptly report deviations from permit requirements including those attributed to upset conditions (other than emission exceedances covered by Reporting Requirement condition 1. a. above), the probable cause of the deviation, and corrective or preventive measures taken; to the Regional Office listed on the front of this permit within 30 days. Other deviations from permit requirements shall be included in the semiannual report [Material incorporated by reference by 401 KAR 52:040, Section 5, 3].

2. The permittee shall furnish information requested by the Cabinet to determine if cause exists for modifying, revoking and reissuing, or terminating the permit; or to determine compliance with the permit [Material incorporated by reference by 401 KAR 52:040, Section 1a, 6].

3. Summary reports of monitoring required by this permit shall be submitted to the Regional Office listed on the front of this permit at least every six (6) months during the life of this permit. For emission units that were still under construction or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation.

   The summary reports are due January 30th and July 30th of each year. All deviations from permit requirements shall be clearly identified in the reports. All reports shall be certified by a responsible official pursuant to 401 KAR 52:040, Section 21.

SECTION C - GENERAL CONDITIONS (CONTINUED)

D. Inspections

1. In accordance with the requirements of 401 KAR 52:040, Section 3(1)(f) the permittee shall allow authorized representatives of the Cabinet to perform the following during reasonable times. Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency:

   a. Enter upon the premises to inspect any facility, equipment (including air pollution control equipment), practice, or operation.

   b. To access and copy any records required by the permit.

   c. Inspect, at reasonable times, any facilities, equipment (including monitoring and pollution control equipment), practices, or operations required by the permit.

   d. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements.

E. Emergencies/Enforcement Provisions

1. The permittee shall not use as defense in an enforcement action, the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance [Material incorporated by reference by 401 KAR 52:040, Section 1a, 3].

2. An emergency shall constitute an affirmative defense to an action brought for the noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or relevant evidence that:
   a. An emergency occurred and the permittee can identify the cause of the emergency;
   b. The permitted facility was at the time being properly operated;
   c. During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and
   d. The permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division within two working days after the time when emission limitations were exceeded due to the emergency and included a description of the emergency, steps taken to mitigate emissions, and corrective actions taken.

3. Emergency provisions listed in General Condition E.2 are in addition to any emergency or upset provision contained in an applicable requirement [401 KAR 52:040, Section 22(1)].

4. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof. [401 KAR 52:040, Section 22(2)].

SECTION C - GENERAL CONDITIONS (CONTINUED)

F. Compliance

1. Periodic testing or instrumental or non-instrumental monitoring, which may consist of record keeping, shall be performed to the extent necessary to yield reliable data for purposes of demonstration of continuing compliance with the conditions of this permit. For the purpose of demonstration of continuing compliance, the following guidelines shall be followed:
   a. Pursuant to 401 KAR 50:055, General compliance requirements, Section 2(5), all air pollution control equipment and all pollution control measures proposed by the application in response to which this permit is issued shall be in place, properly maintained, and in operation at any time an affected facility for which the equipment and measures are designed is operated, except as provided by 401 KAR 50:055, Section 1.
   b. All the air pollution control systems shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers. A log shall be kept of all routine and nonroutine maintenance performed on each control device.
   c. A log of the monthly raw material consumption and monthly production rates shall be kept available at the facility. Compliance with the emission limits may be demonstrated by computer program, spread sheets, calculations or performance tests as may be specified by the Division [401 KAR 50:055, Section 2].

2. Pursuant to 401 KAR 52:040, Section 19, the permittee shall certify compliance with the terms and conditions contained in this permit by January 30th of each year, by completing and returning a Compliance Certification Form (DEP 7007CC) (or an approved alternative) to the Regional Office listed on the front of this permit in accordance with the following requirements:
   a. Identification of the term or condition;
   b. Compliance status of each term or condition of the permit;
   c. Whether compliance was continuous or intermittent;
   d. The method used for determining the compliance status for the source, currently and over the reporting period, and
   e. For an emissions unit that was still under construction or which has not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is under construction and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.
   f. The certification shall be postmarked by January 30th of each year. Annual compliance certifications should be mailed to the following addresses:

      Division for Air Quality
      Florence Regional Office
      8020 Ewing Boulevard
      Suite 110
      Florence, KY 41042

      Division for Air Quality
      Central Files
      803 Schenkel Lane
      Frankfort, KY 40601

SECTION C - GENERAL CONDITIONS (CONTINUED)

3. Permit Shield - A permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of permit issuance. Compliance with the conditions of this permit shall be considered compliance with all:
   (a) Applicable requirements that are included and specifically identified in this permit; or
   (b) Non-applicable requirements expressly identified in this permit [401 KAR 52:040, Section 11].

G. New Construction Requirements:

Pertaining to EP # 02

1. Pursuant to 401 KAR 52:040, Section 12(3), unless construction is commenced on or before 18 months after the date of issuance of this permit, or if construction is commenced and then stopped for any consecutive period of 18 months or more, or is not completed within a reasonable timeframe, then the construction and operating authority granted by this permit for those affected facilities for which construction was not completed shall immediately become invalid. Upon a written request, the Cabinet may extend these time periods if the source shows good cause.

2. Pursuant to 401 KAR 52:040, Section 12(4)(a) and 401 KAR 59:005, General provisions, Section 3(1), within 30 days following construction commencement, within 15 days following start-up and attainment of maximum production rate, or within 15 days following the issuance date of this permit, whichever is later, the owner and/or operator of the affected facilities specified on this permit shall furnish to the Regional Office listed on the front of this permit, with a copy to the Division's Frankfort Central Office, the following:
   a. Date when construction commenced, (See General Condition G.1).
   b. Start-up date of each of the affected facilities listed on this permit.
   c. Date when maximum production rate was achieved, (See General Condition G.3.b).

3. a. Pursuant to 401 KAR 59:005, General provisions, Section 2(1), this permit shall allow time for the initial start-up, operation and compliance demonstration of the affected facilities listed herein. However, within 60 days after achieving the maximum production rate at which the affected facilities will be operated, but not later than 180 days after initial start-up of such facilities, the owner or operator shall demonstrate compliance to a duly authorized representative of the Division.
   b. Pursuant to 401 KAR 59:005, General provisions, Section 3(1)(b), unless notification and justification to the contrary are received by this Division, the date of achieving the maximum production rate at which the affected facilities will be operated shall be deemed to be 30 days after initial start-up.

4. Operation of the affected facilities authorized by this permit shall not commence until compliance with applicable standards specified herein has been demonstrated in accordance with the requirements of 401 KAR 52:040, Section 12(4)(b). Until compliance is demonstrated, the source may only operate for the purpose of demonstrating compliance.

SECTION D - INSIGNIFICANT ACTIVITIES

The following listed activities have been determined to be insignificant activities for this source pursuant to 401 KAR 52:040, Section 6. While these activities are designated as insignificant the permittee shall comply with the applicable regulation and any level of periodic monitoring specified below.

	Description	Generally Applicable Regulation
1.	EP #3 Heat Treat Oven #1 Rated at 3.0 MMBTU/hr	401 KAR 59:010
2.	EP #4 Quench Tank #1 Electric	None
3.	EP #5 (a) Heat Treat Oven #2 (Drop Bottom) Rated at 4.37 MMBTU/hr	401 KAR 59:010
4.	EP #5 (b) Quench Tank #2 Rated at 2 MMBTU/hr	None
5.	Pretreatment Wheel Wash System #3 - EP # 9(a) Treating alloy wheels with RO Water Construction commenced: 6/05	401 KAR 59:010
6.	Pretreatment Wheel Wash System #3 – EP #9(b) Pretreatment Dry Off Oven Rated at 0.50 MMBTU/hr Construction commenced: 6/05	401 KAR 59:010
7.	EP#13 Die Heating Oven Rated at 0.7 MMBTU/hr	None
8.	EP#15 Base Coat Powder line #1 Oven Electric	None
9.	EP#17 Clear Coat Powder line #2 Oven Electric	None
10.	EP#20 Liquid Paint Booth #1 &2 Oven Two N.G. Fired Ovens - each at 2.0 MMBTU/hr	401 KAR 59:010
11.	EP#21 Liquid Paint Air Make-Up Rated at 400 BTU/hr	401 KAR 59:010

SECTION D - INSIGNIFICANT ACTIVITIES (CONTINUED)

	Description	Generally Applicable Regulation
12.	EP#22 Die Media Blasting -Self Contained/Enclosed with No Exhaust to Outside Media Process rate: 1.4 tons/hr	401 KAR 59:010
13.	8(-) MAU –4 Makeup Air Unit Model MD-236 7.29 MMBTU/hr	None
14.	10(30) Air Makeup – two N.G. fired burners-each at 1.5 MMBTU/hr	None
15.	EP #27 Heat Treat Oven #3 Rated at 8.50 MMBTU/hr	401 KAR 59:010